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L30 ANSWER 54 OF 143 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2004:77079 CAPLUS <<LOGINID::20061120>>  
 DOCUMENT NUMBER: 140:136192  
 TITLE: Organic electroluminescent device  
 INVENTOR(S): Hirose, Eiichi; Yoneyama, Hiroto; Okuda, Daisuke;  
 Seki, Mieko; Ozaki, Tadayoshi; Agata, Takashi; Ishii,  
 Toru; Mashimo, Kiyokazu; Sato, Katsuhiko  
 PATENT ASSIGNEE(S): Fuji Xerox Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 47 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

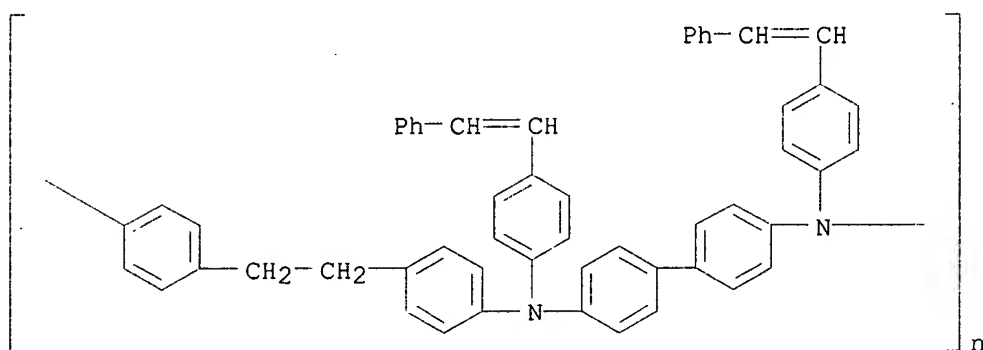
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004030942	A2	20040129	JP 2002-181030	20020621
PRIORITY APPLN. INFO.:			JP 2002-181030	20020621

AB The invention relates to an organic electroluminescent device comprising the charge transporting polyether represented by R-O-[A-O]<sub>p</sub>-R, [R = H, alkyl, aryl, and aralkyl; A = -TmC<sub>6</sub>H<sub>4</sub>N(Ar)X[N(Ar)C<sub>6</sub>H<sub>4</sub>]<sub>k</sub>Tm- and -TmC<sub>6</sub>H<sub>4</sub>-C<sub>6</sub>H<sub>4</sub>N(Ar)X[N(Ar)C<sub>6</sub>H<sub>4</sub>-C<sub>6</sub>H<sub>4</sub>]<sub>k</sub>Tm- [X = phenylene, monovalent polycyclic aroms., monovalent condensed aromatic hydrocarbon, and monovalent aromatic heterocyclic; T = divalent hydrocarbon chain (C1-6), and divalent branched hydrocarbon (C2-10); m = 0-3 integer, k = 0 or 1; Ar = Ar1R1C:C(R3)[Ar2C(R3):C(R4)]<sub>n</sub>Ar3- and Ar1CC[Ar2CC]<sub>n</sub>-Ar3- [Ar1 = Ph, monovalent polycyclic aroms. hydrocarbon, etc.; Ar2-4 = phenylene, divalent polycyclic aromatic hydrocarbon, etc.; and R1-4 = H, alkyl, cyano, etc.; n = 0-10 integer]]; p = 5-5,000 integer].

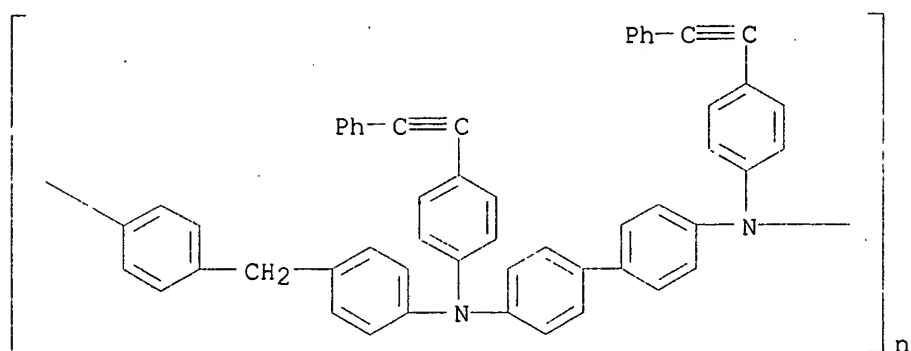
IT 651048-27-0 651048-28-1 651048-31-6  
 RL: DEV (Device component use); USES (Uses)  
 (charge transporting material for organic electroluminescent device)

RN 651048-27-0 CAPLUS

CN Poly[[[4-(2-phenylethenyl)phenyl]imino][1,1'-biphenyl]-4,4'-diyl[[4-(2-phenylethenyl)phenyl]imino]-1,4-phenylene-1,2-ethanediyl-1,4-phenylene] (9CI) (CA INDEX NAME)



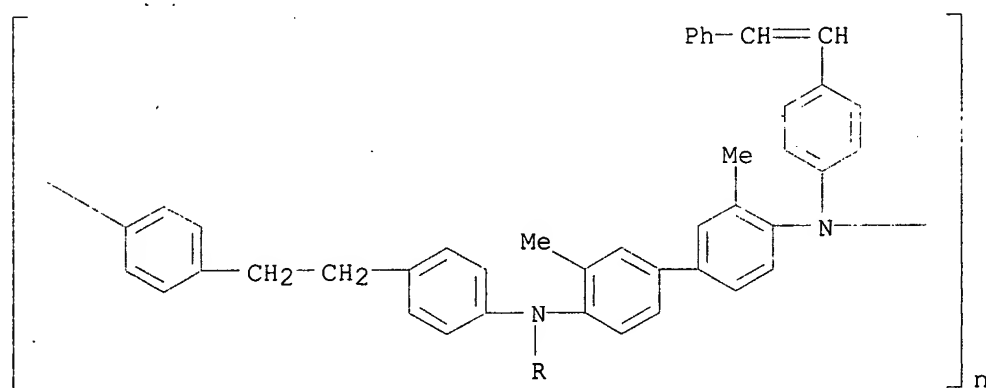
RN 651048-28-1 CAPLUS  
 CN Poly[[[4-(phenylethynyl)phenyl]imino][1,1'-biphenyl]-4,4'-diyl[[4-(phenylethynyl)phenyl]imino]-1,4-phenylenemethylene-1,4-phenylene] (9CI)  
 (CA INDEX NAME)



RN 651048-31-6 CAPLUS

CN Poly[[[4-(2-phenylethenyl)phenyl]imino](3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)[[4-(2-phenylethenyl)phenyl]imino]-1,4-phenylene-1,2-ethanediyl-1,4-phenylene] (9CI) (CA INDEX NAME)

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